Abstract

A fitting structure of a gas generator (1) which is provided with a metal housing (10) constituted by an initiator shell (9) and a closure shell (8), a combustion chamber (12) which is formed inside the housing (10) and into which gas generants (11) generating a high-temperature gas through combustion are loaded, a filter member (13) disposed around the combustion chamber (12), an igniter (14) mounted into the housing (10) and igniting and burning the gas generants (11) inside the combustion chamber (12), and a plurality of gas discharge openings (7) formed in the housing (10) and discharging the gas generated in the combustion chamber (12), wherein either or both of the initiator shell (9) and the closure shell (8) constituting the housing (10) are provided with semi-spherical or semi-oval end plate portions (18, 16) and cylindrical portions (17, 15) having a diameter D formed continuously from these end plate portions (18, 16), a gas generator whose H/D of a ratio of the bottom distance H between the end plate portion (18) of the initiator shell (9) and that (16) of the closure shell (8) to the diameter D of the cylindrical portions (17, 15) is in the range from 0.4 to 1.3 is fitted to a retainer (2) of an airbag module for a front passenger seat of the automobile, a plurality of gas discharge openings (7) are

symmetrically formed in the housing (10) so as to discharge the gas in two directions, and the housing (10) is fitted so that the gas discharge openings (7) are opened in the longitudinal direction (F - F) of the retainer (2).